

REMARKS

This is in full and timely response to the Office Action mailed on November 17, 2008.

Claims 8-25 are currently pending in this application, with claims 8, 16, and 17 being independent.

No new matter has been added.

Reexamination in light of the following remarks is respectfully requested.

Drawing objections

Page 2 of the Office Action includes objections to the drawings.

While not conceding the propriety of this objection and in order to advance the prosecution of the above-identified application, the drawings have been amended.

Withdrawal of these objections is respectfully requested.

Claim rejections

This rejection is traversed at least for the following reasons.

While not conceding the propriety of this rejection and in order to advance the prosecution of the present application, claims 1-7 have been canceled.

Withdrawal of these rejections is respectfully requested.

Newly added claims

Claims 8-15 - Claims 9-15 are dependent upon claim 8. Claim 8 is drawn to an electromagnetic motor adopting a Δ connection structure, the motor comprising:

a single coil wire wound at least twice over through a sequence, said single coil wire through said sequence being without any cut,

wherein said sequence is said single coil wire extended:

- 1) from a first feeding terminal to a first coil winding unit, said first coil winding unit to a second coil winding unit, and said second coil winding unit to a second feeding terminal;
- 2) from said second feeding terminal to a third coil winding unit, said third coil winding unit to a fourth coil winding unit, and said fourth coil winding unit to a third feeding terminal; and
- 3) from said third feeding terminal to a fifth coil winding unit, said fifth coil winding unit to a sixth coil winding unit, and said sixth coil winding unit to said first feeding terminal.

Claim 16 - Claim 16 is drawn to a method of making an electromagnetic motor adopting a Δ connection structure, the method comprising:

- a) extending said single coil wire from a first feeding terminal to a first coil winding unit, said single coil wire being wound around a portion of said first coil winding unit;
- b) extending said single coil wire from said first coil winding unit to a second coil winding unit, said single coil wire being wound around a portion of said second coil winding unit;

- c) extending said single coil wire from said second coil winding unit to a second feeding terminal;
- d) extending said single coil wire from said second feeding terminal to a third coil winding unit, said single coil wire being around a portion of said third coil winding unit;
- e) extending said single coil wire from said third coil winding unit to a fourth coil winding unit, said single coil wire being around a portion of said fourth coil winding unit;
- f) extending said single coil wire from said fourth coil winding unit to a third feeding terminal;
- g) extending said single coil wire from said third feeding terminal to a fifth coil winding unit, said single coil wire being around a portion of said fifth coil winding unit;
- h) extending said single coil wire from said fifth coil winding unit to a sixth coil winding unit, said single coil wire being around a portion of said sixth coil winding unit; and
- i) extending said single coil wire from said sixth coil winding unit to said first feeding terminal,

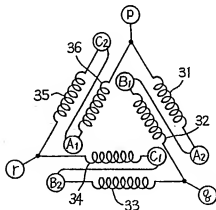
wherein said single coil wire is wound at least twice over through a sequence of the steps a) through i), said single coil wire through said sequence being without any cut.

U.S. Patent No. 5,394,045 (Takehara) - Takehara at column 3, lines 44-48, provides as follows:

FIG. 4 is a basic coil arrangement diagram of the first embodiment of the armature coil unit 5 according to the invention. The coils 31 and 32 are overlapped with one another between the terminals p and q through intermediate nodes A₂ and B₁. The coils 33 and 34 are overlapped with one another between the terminals q and r through intermediate nodes B₂ and C₁. The coils 35 and 36 are overlapped with one another between the terminals r and p through intermediate nodes C₂ and A₁. In this configuration, the nodes B₁ and C₂ are arranged adjacently to the terminal or tap p, the nodes A₂ and C₁ are disposed adjacently to the terminal q, and the nodes B₂ and A₁ are positioned adjacently to the terminal r.

Figure 4 of Takehara is provided hereinbelow.

FIG. 4



However, Takehara fails to disclose, teach, or suggest coils 31-36 being a single coil wire without any cut.

Allowance of the claims is respectfully requested.

Official Notice

There is no concession as to the veracity of Official Notice, if taken in any Office Action.

An affidavit or document should be provided in support of any Official Notice taken. 37 CFR 1.104(d)(2), MPEP § 2144.03. See also, *Ex parte Natale*, 11 USPQ2d 1222, 1227-1228 (Bd. Pat. App. & Int. 1989)(failure to provide any objective evidence to support the challenged use of Official Notice constitutes clear and reversible error).

Extensions of time

Please treat any concurrent or future reply, requiring a petition for an extension of time under 37 C.F.R. §1.136, as incorporating a petition for extension of time for the appropriate length of time.

The Commissioner is hereby authorized to charge all required fees, fees under 37 C.F.R. §1.17, or all required extension of time fees.

Fees-general authorization

The Commissioner is hereby authorized to charge any deficiency in fees filed, asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm).

If any fee is required or any overpayment made, the Commissioner is hereby authorized to charge the fee or credit the overpayment to Deposit Account # 18-0013.

Conclusion

This response is believed to be a complete response to the Office Action. Applicants reserve the right to set forth further arguments supporting the patentability of their claims, including the separate patentability of the dependent claims not explicitly addressed herein, in future papers.

For the foregoing reasons, all the claims now pending in the present application are allowable, and the present application is in condition for allowance. Accordingly, favorable reexamination and reconsideration of the application in light of the remarks is courteously solicited.

If the Examiner has any comments or suggestions that could place this application in even better form, the Examiner is requested to telephone Brian K. Dutton, Reg. No. 47,255, at 202-955-8753.

Dated: February 17, 2009

Respectfully submitted,

By 

Brian K. Dutton

Registration No.: 47,255

RADER, FISHMAN & GRAUER PLLC

Correspondence Customer Number: 23353

Attorney for Applicant